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U.S. PTO

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Express Mail No.: EL933683616US  
Docket No.: HYS-46

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION TRANSMITTAL UNDER 37 CFR 1.53

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

100004499-120301  
U.S. PTO  
10/005499  
12/03/01

Sir:

Transmitted herewith for filing is the provisional patent application under 37 CFR 1.53(c) of

Title: METHODS AND MATERIALS RELATING TO NOVEL SECRETED  
ADIPONECTIN-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES

Inventor(s): Malabika Ghosh, Y. Tom Tang, Jian-Rui Wang, Zhiwei Wang,  
Qing Zhao, Chongjun Xu, Julio J. Mulero

- Applicant(s) hereby request(s) that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- Applicant(s) suggest(s) Figure \* for inclusion on the front page of the patent application publication and patent
- Applicants claim small entity status (See 37 CFR 1.27)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on December 3, 2001, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EL933683616US

  
Annya Dushine

## 1. Type of application

This application is a continuation-in-part application of PCT Application Serial No. PCT/US00/35017 filed December 22, 2000 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 784CIP3A/PCT, which in turn is a continuation-in-part application of U.S. Application Serial No. 09/552,317 filed April 25, 2000 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 784CIP, which in turn is a continuation-in-part application of U.S. Application Serial No. 09/488,725 filed January 21, 2000 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 784; PCT application Serial No. PCT/US00/34263, filed December 22, 2000 entitled "Novel Nucleic Acids and Polypeptides", Attorney Docket No. 784CIP2-2F/PCT, which in turn is a continuation-in-part application of U.S. Application Serial No. 09/620,312 filed July 19, 2000 entitled "Novel Nucleic Acids and Polypeptides", Attorney Docket No. 784CIP2B; PCT Application Serial No. PCT/US01/03800 filed February 5, 2001 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 787CIP3/PCT, which in turn is a continuation-in-part application of U.S. Application Serial No. 09/560,875 filed April 27, 2000 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 787CIP, which in turn is a continuation-in-part application of U.S. Application Serial No. 09/496,914 filed February 03, 2000 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 787; PCT application Serial No. PCT/US01/04098, filed February 05, 2001 entitled "Novel Nucleic Acids and Polypeptides", Attorney Docket No. 787CIP2-2G/PCT, which in turn is a continuation-in-part application of U.S. Application Serial No. 09/598,075 filed June 20, 2000 entitled "Novel Nucleic Acids and Polypeptides", Attorney Docket No. 787CIP2G; PCT Application Serial No. PCT/US01/08631 filed March 30, 2001 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 790CIP3/PCT, which in turn is a continuation-in-part application of U.S. Application Serial No. 09/649,167 filed August 23, 2000 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 790CIP, which in turn is a continuation-in-part application of U.S. Application Serial No. 09/540,217 filed March 31, 2000 entitled "Novel Contigs Obtained from Various Libraries", Attorney Docket No. 790; U.S. application Serial No. 09/728,952 filed November 30, 2000 entitled "Novel Nucleic Acids and Polypeptides", Attorney Docket No. 790, and U.S. Provisional application Serial No. 60/306,971 filed July 21, 2001 entitled "Novel Nucleic Acids and Polypeptides", Attorney Docket No. 805; all of which are herein incorporated by reference in their entirety.

**2. Application Papers Enclosed**

1 Title Page  
177 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)  
1 Page(s) of Claims  
1 Page(s) of Abstract  
27 Sheet(s) of Drawings ● Formal ○ Informal  
238 Page(s) of Sequence Listing

**3. Oath or Declaration**

- An executed declaration of the inventor(s) is enclosed
- Unexecuted – the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

**4. Additional Papers Enclosed**

- Preliminary Amendment
- Information Disclosure Statement
- Declaration of Biological Deposit
- Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence
- Paper copy of sequence listing identical to computer copy (238 Pages)
- Statement Under 37 CFR § 1.821
- Assignment Document
- A bibliographic data entry sheet
- Verified translation of a non-English patent application
- Return receipt postcard
- Other

5. **Filing Fee Calculation (37 CFR 1.16)**

<b>CLAIMS AS FILED – INCLUDING PRELIMINARY AMENDMENT (IF ANY)</b>						
			<b>SMALL ENTITY</b>		<b>OTHER THAN A SMALL ENTITY</b>	
	<b>NO. FILED</b>	<b>NO. EXTRA</b>	<b>RATE</b>	<b>Fee</b>	<b>RATE</b>	<b>Fee</b>
<b>BASIC FEE</b>				<b>\$370.00</b>		<b>\$740.00</b>
<b>TOTAL</b>	7-20	= 0	X 9 =	\$00.00	X 18 =	\$0.00
<b>INDEP.</b>	2-3	= 0	X 42 =	\$00.00	X 80 =	\$0.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 140 =		+ 270 =	\$0.00
<b>FILING FEE:</b>				<b>\$370.00</b>	<b>OR</b>	<b>\$0.00</b>

**TOTAL FEES \$ 370.00**

6. **Method of Payments of Fees**

- Enclosed check
- Charge Deposit Account No. 501169. A duplicate copy of this transmittal is enclosed

7. **Deposit Account and Refund Authorization**

- The Commissioner is hereby authorized to charge payment of any additional fees due or credit any overpayment to Deposit Account No. 501169. A duplicate copy of this transmittal is enclosed.

Please direct all future correspondence to Petrina S. Hsi at the address below.

Respectfully submitted,

Date: December 3, 2001

By: Petrina S. Hsi

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